Index of Claims

Application/Control No.

09/764,681 Examiner

Prieto B.

Applicant(s)/Patent under Reexamination

HALLER ET AL.

Art Unit

2142

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          | _       | _            |          |          |              | J  |  | _            | <b>'</b>  |          |              |          |              |  |          | ı    | <b>-</b> |          |  |          |       |          | J          |
|----------|----------|---------|--------------|----------|----------|--------------|--|--|--------------|-----------|----------|--------------|----------|--------------|--|----------|------|----------|----------|--|----------|-------|----------|------------|
| Cla      | aim      |         |              |          |          | Dat          | е  |  |              |           | Cla      | aim          |          |              |  |          | Date | e        |          |  |          | Claim |          |            |
|          | ā        | 5       |              | Γ        |          |              |  |  |              |           |          | <del>a</del> | 5        |              |  |          |      |          |          |  |          |       |          | -          |
| Final    | Original | 7/29/05 |              |          |          |              |  |  |              |           | Final    | Original     | 7/29/05  |              |  |          |      |          |          |  |          |       | Final    | Original   |
| ΙŒ       | ő        | 7/2     |              |          |          |              |  |  |              |           | ፲፫       | 5            | 712      |              |  |          |      |          |          |  |          |       | 匠        | 5          |
| -        | 1        | 1       | -            | -        | -        | -            | -  | -  | -            | Н         |          | 51           | 1        |              |  |          | _    | -        |          | ┝  |          |       | <u> </u> | 101        |
| -        | 2        | 1       | <del> </del> | ⊢        | -        | $\vdash$     | -  | ⊢  | -            | H         | -        | 52           | 7        |              |  |          |      | -        | H        | -  | -        |       | ļ        | 102        |
|          | 3        | 1       | _            | _        | 1        | ┢            | <del>                                     </del> | <del>                                     </del> | -            | Н         | -        | 53           | 7        |              | <del>                                     </del> |          |      |          |          | $\vdash$   | -        |       |          | 103        |
| <b>1</b> | 4        | V       |              |          |          |              | <del>                                     </del> |  |              | Ħ         |          | 54           | 1        |              |  |          |      |          |          |  |          |       | _        | 104        |
|          | 5        | 1       | Г            |          |          |              |  | Г  |              | П         |          | 55           | 1        |              |  |          |      |          |          |  | Г        |       |          | 105        |
|          | 6        | 1       |              |          |          |              |  |  |              |           |          | 56           |          |              |  |          |      |          |          |  |          |       |          | 106        |
|          | 7        | 1       |              |          |          |              |  |  |              |           |          | 57           |          |              |  |          |      |          |          |  |          |       |          | 107        |
|          | 8        | 1       |              |          |          |              |  |  |              | Ш         |          | 58           |          |              |  |          |      | L        |          |  |          |       |          | 108        |
| <u></u>  | 9        | V       |              |          | _        | $oxed{oxed}$ |  | <u> </u>   | _            | Ш         | <u></u>  | 59           |          |              |  |          |      |          |          | _  |          |       |          | 109        |
| <u> </u> | 10       | V       |              | ļ        | _        |              | _  | ļ  | _            |           |          | 60           |          |              |  |          |      | _        | L        |  |          |       |          | 110        |
| ļ        | 11       | 1       |              |          |          |              |  | ┡  | <u> </u>     | Щ         |          | 61           |          |              |  |          |      |          | _        | _  | ļ        |       |          | 111        |
| -        | 12       | ٧       | <u> </u>     |          | <u> </u> | <u> </u>     | <del> </del>                                     | <u> </u>   | <del> </del> | Н         |          | 62           |          |              |  | _        |      |          |          | _  | <u> </u> |       |          | 112        |
|          | 13<br>14 | V<br>V  | ├-           | -        | -        | -            | <del> </del>                                     | -  | -            | Н         | -        | 63<br>64     |          |              | -  |          | _    |          |          | -  | -        |       |          | 113<br>114 |
| -        | 15       | 1       | $\vdash$     | ├        | -        | ├─           | -  | -  | -            | $\vdash$  | $\vdash$ | 65           |          |              |  | -        |      |          |          | -  | $\vdash$ |       |          | 115        |
| <b>-</b> | 16       | 1       | _            |          | ┢        | $\vdash$     | ┢  | ⊢  | $\vdash$     | Н         | $\vdash$ | 66           |          |              | -  | -        |      |          |          |  | $\vdash$ |       |          | 116        |
|          | 17       | V       | H            | 1        | ┢        |              | ┢  |  | ┢            | H         |          | 67           |          |              |  |          |      |          |          |  | $\vdash$ |       |          | 117        |
|          | 18       | v       |              |          |          |              |  |  |              | Н         |          | 68           |          |              |  |          |      |          | -        |  | _        |       |          | 118        |
|          | 19       | 1       |              | 1        |          | -            | <u> </u>   |  |              | Н         | -        | 69           |          |              |  |          |      |          |          |  |          |       |          | 119        |
|          | 20       | V       |              |          |          |              |  |  |              | П         |          | 70           |          |              |  |          |      |          |          |  |          |       |          | 120        |
|          | 21       | 1       |              |          |          |              |  |  |              |           |          | 71           |          |              |  |          |      |          |          |  |          |       |          | 121        |
|          | 22       | 1       |              |          |          |              |  |  |              |           |          | 72           |          |              |  |          |      |          |          |  |          |       |          | 122        |
|          | 23       | ٧       |              |          |          |              |  |  |              |           |          | 73           |          |              |  |          |      | L        |          |  |          |       |          | 123        |
|          | 24       | 1       |              | <u> </u> |          | _            | <u> </u>   |  | _            | Ш         | $\perp$  | 74           |          |              | L_   |          |      |          |          | $oxed{oxed}$                                     |          |       |          | 124        |
|          | 25       | 1       | <u> </u>     | <u> </u> |          | ㄴ            |  | _  |              | Ш         |          | 75           |          |              |  |          |      |          |          | <u> </u>   | L        |       |          | 125        |
|          | 26       | 1       |              | L        |          | <u> </u>     | _  | <u> </u>   |              |           |          | 76           |          | <u> </u>     |  |          | _    |          |          | _  | _        |       |          | 126        |
| -        | 27       | 7       |              | -        | -        | ┝            | _  | <b>—</b>   | -            | H         | -        | 77           |          | L .          |  |          |      | -        |          | -  | _        |       |          | 127<br>128 |
|          | 28       | 1       | _            | ⊢        | $\vdash$ | ⊢            |  | ┢  | ┝            | Н         | $\vdash$ | 78<br>79     | $\vdash$ | _            |  | -        |      | _        |          | -  | -        |       |          | 129        |
|          | 30       | 1       |              |          | ┢        | $\vdash$     |  | ┢  | -            | $\vdash$  | $\vdash$ | 80           | Н        |              | $\vdash$   | -        |      | _        | _        | _  | $\vdash$ |       |          | 130        |
| -        | 31       | 1       | -            | ┢        | -        | ┝            |  |  |              |           | $\vdash$ | 81           | Н        |              |  | $\vdash$ |      | _        | _        | _  | -        |       |          | 131        |
|          | 32       | Ì       | _            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$   | _  |              | $\vdash$  | <b></b>  | 82           |          | $\vdash$     |  |          |      | _        |          |  |          |       |          | 132        |
|          | 33       | V       | Т            | Т        | Т        | $\vdash$     | Г  | -  | _            | $\vdash$  |          | 83           | Н        |              | -  | $\vdash$ | _    | Т        |          | _  | Т        |       |          | 133        |
|          | 34       | V       |              |          |          | Π            | Г  |  |              |           |          | 84           | П        | $\Box$       |  | П        |      |          |          | Г  | Г        |       |          | 134        |
|          | 35       | 1       |              |          |          |              |  |  |              |           |          | 85           |          |              |  |          |      |          |          |  |          |       |          | 135        |
|          | 36       | ٧       |              |          |          |              |  |  |              |           |          | 86           |          |              |  |          |      |          |          |  |          |       |          | 136        |
|          | 37       | ٧       |              |          |          |              |  |  |              | Ш         |          | 87           |          |              |  |          |      |          |          |  |          |       |          | 137        |
|          | 38       | 1       |              | L.       | L_       | L            | _  | <u> </u>   | L            | Ш         |          | 88           | Ŀ        |              | L  |          |      | L        | L        | L.   | L.,      |       |          | 138        |
|          | 39       | -       | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | ldash  | <u> </u>   | <u> </u>     | Ш         | <u></u>  | 89           |          |              | L.   | Ш        |      | _        | Щ        |  | L        |       |          | 139        |
| ļ        | 40       | 1       | _            | ├        | <u> </u> | <del> </del> | <u> </u>   | <u> </u>   | <u> </u>     | Ш         |          | 90           | Щ        | _            | $\vdash$   | $\vdash$ |      | $\vdash$ | _        | _  | L.       |       | <u> </u> | 140        |
| $\vdash$ | 41       | <       | <u> </u>     |          | <u> </u> | ├            | ├  | -  | <u> </u>     | $\vdash$  | <u></u>  | 91           | Н        | <u> </u>     | $\vdash$   | $\vdash$ | _    | <u> </u> | $\vdash$ | L  | L        |       |          | 141<br>142 |
| $\vdash$ | 42       | 7       | $\vdash$     | $\vdash$ | ⊢        | -            | <del> </del>                                     |  | _            | Н         | -        | 92<br>93     | Н        | <u> </u>     | <del> </del>                                     | $\vdash$ | _    | $\vdash$ | -        | $\vdash$   | $\vdash$ |       |          | 142        |
|          | 44       | 7       | -            |          | ⊢        | -            | -  | -  | $\vdash$     | $\vdash$  | -        | 93           | Н        | -            | $\vdash$   | $\vdash$ | _    | $\vdash$ |          | ├-   | ├        |       | <b></b>  | 144        |
|          | 45       | V       | -            | $\vdash$ | ┝        | $\vdash$     | <del>                                     </del> | $\vdash$   | ┢            | $\vdash$  | -        | 95           | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | -    |          | $\vdash$ | $\vdash$   | -        |       |          | 145        |
|          | 46       | 1       | -            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$   |  | -            | H         |          | 96           | H        | <del> </del> | H  | $\vdash$ | -    | Н        | $\vdash$ | ┢  | ┈        |       |          | 146        |
|          | 47       | V       | _            | Т        | H        | T            | $\vdash$   | Т  |              | Н         |          | 97           | Н        | _            | $\vdash$   | $\vdash$ | Т    | $\vdash$ | Н        | <del>                                     </del> | H        |       |          | 147        |
|          | 48       | 1       |              |          |          |              |  | Г  | T            | $\square$ |          | 98           |          |              |  | $\Box$   |      | Н        | $\Box$   | $\vdash$   | Т        |       |          | 148        |
|          | 49       | 1       |              |          |          |              | Ľ  |  | Г            |           |          | 99           | П        |              | Г  |          |      |          | П        |  | Г        |       |          | 149        |
|          | 50       | 1       |              |          |          |              |  |  |              |           |          | 100          |          |              |  |          |      |          |          |  |          |       |          | 150        |
|          |          |         | _            | _        | _        | _            |  |  |              |           |          |              | _        | _            |  |          |      | _        |          |  |          | '     |          |            |

| Cli     | aim   | Date     |         |              |          |   |          |          |          |          |  |  |
|---------|---|----------|---------|--------------|----------|---|----------|----------|----------|----------|--|--|
|         |   |          |         |              |          |   |          |          |          | П        |  |  |
| <u></u> | Original  |          |         |              |          |   |          |          |          | l        |  |  |
| Final   | <u>:</u>  |          |         |              |          |   |          |          |          | ΙI       |  |  |
| ш       | ြစ်   |          |         |              |          |   |          |          |          | ΙI       |  |  |
|         |   |          |         | -            |          | -   |          | _        | <u> </u> | Ш        |  |  |
|         | 101   |          |         | ļ            |          | L_  |          | L        | ļ        |          |  |  |
|         | 102   |          |         |              |          |   |          | L        | L        | Ш        |  |  |
|         | 101<br>102<br>103   |          |         |              |          |   |          |          |          | Ш        |  |  |
|         | 104   |          |         |              |          |   |          |          |          | Ш        |  |  |
|         | 105   |          |         |              |          |   |          |          | -        |          |  |  |
|         | 106   |          |         |              |          |   |          |          |          |          |  |  |
|         | 105<br>106<br>107   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 108   |          |         |              | Г        | Г   |          |          |          | П        |  |  |
|         | 109   |          |         |              |          | П   |          |          |          | П        |  |  |
|         | 108<br>109<br>110   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 111   |          |         |              |          |   |          |          |          | П        |  |  |
| -       | 112   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 113   |          |         |              |          |   |          |          |          | $\sqcap$ |  |  |
|         | 114   |          | Т       | П            |          | П   | Г        |          |          | П        |  |  |
|         | 113<br>114<br>115   | Т        | Т       |              |          |   |          |          |          | П        |  |  |
|         | 116   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 116<br>117<br>118   | Т        | _       | $\vdash$     |          | Г   | П        | $\vdash$ | Г        | П        |  |  |
|         | 118   |          |         |              |          |   |          | $\vdash$ |          |          |  |  |
|         | 119   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 120   |          |         |              |          |   |          |          | $\vdash$ | М        |  |  |
|         | 121   |          |         |              |          |   |          |          | _        | П        |  |  |
|         | 122   |          |         |              | Г        | $\vdash$                                    | $\vdash$ | _        |          | П        |  |  |
|         | 123   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 124   |          |         |              |          | Г   |          |          |          |          |  |  |
|         | 125   |          |         |              |          |   |          |          |          |          |  |  |
|         | 126   |          |         |              |          |   |          |          |          | П        |  |  |
|         | 127   |          |         |              |          |   |          |          |          |          |  |  |
|         | 128   |          |         |              |          |   |          |          |          |          |  |  |
|         | 129   |          |         |              |          |   |          |          |          |          |  |  |
|         | 130   |          |         |              |          |   |          |          |          |          |  |  |
|         | 131   |          |         |              |          |   |          |          |          |          |  |  |
|         | 132   |          |         |              |          |   |          |          |          |          |  |  |
|         | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |          |         |              |          |   |          |          | $\Box$   |          |  |  |
|         | 134   |          |         |              |          |   |          |          |          |          |  |  |
|         | 135   |          |         |              |          |   |          |          |          |          |  |  |
|         | 135<br>136  |          |         |              |          |   |          |          |          |          |  |  |
|         | 137   |          |         |              | L        | $oxed{oxed}$                                |          | L        |          | Ш        |  |  |
|         | 138   | لـــا    |         |              | <u> </u> |   |          |          |          | Ш        |  |  |
|         | 138   |          |         |              |          |   |          |          | L        | Ш        |  |  |
|         | 140   |          |         | $oxed{oxed}$ |          | oxdot                                       | Ш        | L        | _        | Ш        |  |  |
|         | 141   |          |         | Ш            | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$         | <u> </u> | <u> </u> |          | Ш        |  |  |
|         | 142   | L        | <u></u> | L.           | <u> </u> | <u> </u>                                    |          | <u> </u> | <u> </u> | Ш        |  |  |
|         | 143   | Ш        |         | Ь.           | <u> </u> | Щ   | <u> </u> | L        | <u> </u> | Ш        |  |  |
|         | 144   | _        |         |              | _        | _   |          | _        | <u> </u> | Щ        |  |  |
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|         | 148   | <u> </u> |         | _            |          | <u> </u>                                    | <u> </u> |          | <u> </u> | Ш        |  |  |
|         | 149   | Ш        | _       | lacksquare   | _        | $\vdash$                                    | $\vdash$ | <u> </u> | <u> </u> | Ш        |  |  |
|         | 150   | L        |         |              |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}$ | L        | <u> </u> | L        | Ш        |  |  |